


MUSHARAF MUBEEN

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Profile Summary

DevOps enthusiast with 1.5 years of experience in CI/CD, cloud deployments, and production support. Skilled in Docker, AWS, and scripting (Bash, Python). Worked on real-time financial systems at NPCI with a focus on automation and system stability.

Education

Mohamed Sathak A.J. College of Engineering <i>Bachelor of Engineering (B.E) in Computer Science Engineering (CGPA: 7.98)</i>	Chennai, Tamil Nadu Aug 2020 – Aug 2024
Shanthinikethan Matriculation Hr. Sec. School <i>Higher Secondary Certificate (HSC) – Secured 100/100 in Computer Science</i>	Chennai, Tamil Nadu Jun 2019 – Jun 2020

Experience

Doodleblue Innovations <i>DevOps Trainee</i>	Nungambakkam, Chennai Jun 2024 – Mar 2025
<ul style="list-style-type: none">Contributed to the setup of CI/CD pipelines using Jenkins, improving deployment reliability by 25%.Deployed and monitored over 7 cloud-native applications (React, Java, Python, Node.js, Angular, Next.js) on Docker on AWS EC2, ensuring 99.9% uptime.Supported automation of system provisioning scripts, reducing manual configuration time by 30% using Bash.Assisted in troubleshooting deployment issues across development and staging environments, accelerating issue resolution cycles by 40% and enhancing system availability.	
Unify Technologies (Deputed at NPCI – National Payments Corporation of India) <i>Technical Support Engineer</i>	Siruseri SIPCOT, Chennai Mar 2025 – Present
<ul style="list-style-type: none">Monitored and analyzed over 500,000 daily transactions across UPI, credit card, billers, and recharge channels.Designed SQL queries with FETCH, JOINS, and conditional filters to detect failures and ensure 24x7 payment availability.Utilized and maintained Power BI dashboards and Excel trackers that visualized key KPIs and failure trends, enabling leadership to make faster data-driven decisions and reducing decision latency by 30%.Triggered real-time alerts for flow interruptions and biller anomalies, initiating root cause analysis (RCA) within 5 minutes.Liaised with Operations Units (OUs) via structured escalation protocols including incident reports to reduce issue resolution time, contributing to a 99.9% payment uptime.Performed weekly audits to detect recurring failures and generated reports that improved resolution change rate by 15–20%.Automated SSL certificate tracking, renewal alerts, and documentation using internal scripts, mitigating certificate expiry issues and saving 20% manual effort.Documented recurring issues, RCA reports, and technical fixes into a centralized knowledge base, enhancing team handovers and ensuring audit compliance.	

Projects

Jira Clone – Task Management Platform

- Developed a Jira-style task management app to organize workflows, improving task visibility and prioritization by 35%.
- Built a responsive UI using React and implemented user roles and permissions to streamline team collaboration.
- Conducted user testing sessions and fixed the top 3 navigation issues identified, improving engagement and usability.

- Integrated backend APIs and handled data persistence with MongoDB, ensuring smooth end-to-end task flow.

Multi-Platform App Deployment (DevOps)

- Deployed applications (Python Flask, React, Node.js, Java Spring Boot, Angular, Next.js) via Jenkins pipelines and Docker containers.
- Automated CI/CD workflows using GitHub triggers and Jenkinsfiles, reducing deployment time by 40%.
- Orchestrated deployments using Docker Compose and hosted services on AWS EC2, maintaining high availability.
- Implemented basic monitoring using AWS CloudWatch and logs, improving error detection and response times.

Technical Skills

Programming & Scripting Languages: Python, Bash, JavaScript

DevOps & Cloud Tools: Git, Docker, Jenkins, CI/CD Tools, AWS (EC2, S3, IAM, CloudWatch)

Operating Systems: Linux, Windows

Web Technologies: HTML, CSS, SQL

Automation Tools: Ansible, Puppet

Business Tools & Documentation: Microsoft Excel (Pivot Tables, Dashboards), Word

Networking Fundamentals: VLAN, NAT, ARP, DNS, DHCP, Basic Firewalls

Other Skills: Troubleshooting, Root Cause Analysis, Process Documentation

Certifications

CCNA: Switching, Routing, and Wireless Essentials

Full Stack with Python Programming – GUVI (2023)

Docker Certified – Infosys Springboard (2024)

Python Programming – GUVI (2023)

Linux for Beginners – Infosys Springboard (2024)

AWS for Administrators – Infosys Springboard (2024)

DevOps: Beginner to Advanced with Projects – Udemy (2024)

Activities

- Participated in multiple intra- and inter-college technical events including coding marathons and project expos.
- Engaged in non-technical college events such as debates and group discussions, strengthening articulation and logical reasoning.
- Secured a perfect score (100/100) in Computer Science at HSC level.

Languages

- Tamil (Native)
- English (Fluent)